

DECLARATION AND POWER OF ATTORNEYCOPY FOR CONTINUING
APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A SYSTEM AND METHOD FOR EFFICIENT ILLUMINATION
IN COLOR PROJECTION DISPLAYS**

the specification of which (check one):

☐ is attached hereto. ☒ was filed May 17, 1995 as Serial No. 08/443,180; amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

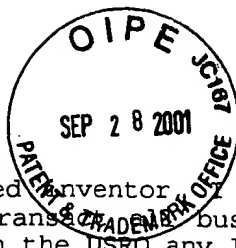
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>		<u>Date Filed</u>	<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35 USC 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/330,339</u>	<u>10/27/94</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Patented/pending/abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Patented/pending/abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Patented/pending/abandoned)



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USPO any International Application based thereon.

Stanley M. Schurgin, Reg. No. 20,979
 Charles L. Gagnebin III, Reg. No. 25,467
 Paul J. Hayes, Reg. No. 28,307

Victor B. Lebovici, Reg. No. 30,864
 Eugene A. Feher, Reg. No. 33,171
 Beverly E. Hjorth, Reg. No. 32,033

Address all correspondence to:

WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES

Ten Post Office Square
 Boston, Massachusetts 02109
 Telephone: (617) 542-2290
 Telecopier: (617) 451-0313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Gary J. Swanson		
City of Residence Lexington	State or Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address 4 Holton Road	City Lexington	State or Country Zip Code Massachusetts 02173
Signature: (Please sign and date in permanent ink.) X <i>Gary J. Swanson</i> ✓		Date signed: X <i>May 23, 1995</i> ✓

Full Name of Second Joint Inventor:		
City of Residence	State or Country	Country of Citizenship
Post Office Address	City	State or Country Zip Code
Signature: (Please sign and date in permanent ink.) X		Date signed: X

MIT 6724L REV
TOH/smg
TOH39
November 1, 1995

PATENT APPLICATION
DOCKET NO.: MIT-6724LA
MIT Case No. 6724L

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **COPY FOR CONTINUING APPLICATION**

Applicant: Gary J. Swanson

Serial No.: 08/443,180

Group Art Unit: 2515

Filed: May 17, 1995

Examiner:

Title: A SYSTEM AND METHOD FOR EFFICIENT ILLUMINATION
IN COLOR PROJECTION DISPLAYS



CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Trademarks, 2900 Crystal Drive, Arlington, VA 22202-3513	
on 11-08-95	<i>Stacey Gross</i>
Date	Signature
Stacey Gross	
Typed or printed name of person signing certificate	

REVOCATION OF POWERS OF ATTORNEY
AND APPOINTMENT OF NEW ATTORNEYS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Massachusetts Institute of Technology (MIT), a Corporation duly organized under the laws of the Commonwealth of Massachusetts, is the assignee of the above identified application. MIT hereby appoints:

David E. Brook

Registration No. 22,592

James M. Smith

Registration No. 28,043

Leo R. Reynolds

Registration No. 20,884

Richard A. Wise

Registration No. 18,041

Patricia Granahan

Registration No. 32,227

Mary Lou Wakimura

Registration No. 31,804

Thomas O. Hoover

Registration No. 32,470

Alice O. Carroll

Registration No. 33,542

N. Scott Pierce

Registration No. 34,900

Rodney D. Johnson

Registration No. 36,558

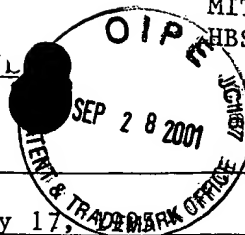
all of Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173, as attorneys to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

Certification under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence should be sent to Thomas O. Hoover, Esq., Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173. Please direct all telephone calls to (617) 861-6240.

Respectfully submitted,

By Jarmila Z. Hrbeek
(Type Name) **JARMILA Z. HRBEK**
Title **PATENT ADMINISTRATOR
AND OFFICE MANAGER**
TECHNOLOGY LICENSING OFFICE
Date November 7, 1995



Applicant: GARY J. SWANSON

Application No.: 08/443,180

Filed: May 17,

For: A SYSTEM AND METHOD FOR EFFICIENT ILLUMINATION IN COLOR PROJECTION DISPLAYS

Massachusetts

Institute of Technology

(Name of Assignee)

University

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

____ Additional documents in the chain of title are listed on a supplemental sheet.

____ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : November 7, 1995

Name : JARMILA Z. HRBEK

PATENT ADMINISTRATOR

AND OFFICE MANAGER

Title : TECHNOLOGY LICENSING OFFICE

Signature: Jarmila Z. HrbeK

CORDINATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

COPY

Tab settings □ □ □ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gary J. Swanson

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: May 25, 1995

2. Name and address of receiving party(ies)

Name: MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Internal Address: _____

Street Address: 77 Massachusetts AvenueCity: Cambridge State: MA ZIP: 02139Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/443,180

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Weingarten, Schurgin, Gagnebin
& Hayes

Internal Address: _____

Street Address: Ten Post Office SquareCity: Boston State: MA ZIP: 021096. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Stanley M. Schurgin

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

SMS/dmk

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I Gary J. Swanson, residing at 4 Holton Road, Lexington, Massachusetts 02173, hereby sell and assign to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a Massachusetts corporation having a principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention in

A SYSTEM AND METHOD FOR EFFICIENT ILLUMINATION
IN COLOR PROJECTION DISPLAYS

and the application for United States Letters Patent therefor filed on May 17, 1995, Serial No. 08/443,180, and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said MASSACHUSETTS INSTITUTE OF TECHNOLOGY, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said MASSACHUSETTS INSTITUTE OF TECHNOLOGY, its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, its successors and assigns.

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MIT-122AX

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

✓ Gary J. Swanson
Gary J. Swanson

✓ Date: May 25, 1995

✓ Commonwealth of Massachusetts
County of Middlesex

)
) ss.
)

✓ Subscribed and sworn to before me by the above-named Gary J. Swanson this 25th day of May, 1995.

✓ Susan M. Abert
Notary Public

My Commission Expires:

✓ 11/17/97

✓ (Seal)

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